

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Our Docket No.: **169.12-0589**

Date: **December 3, 2003**

First Named Inventor: **Frank E. Stageberg et al.**

Title: **HIGH GRADIENT DISC DRIVE WRITER**

Express Mail No.: **EV 302261293 US**



**APPLICATION ELEMENTS**

**ADDRESS TO:**

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

1. ☒ Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)

2. ☐ Applicant claims small entity status

3. ☒ Specification Total Pages **[17]**  
- Descriptive title of the invention  
- Cross References to Related Applications  
- Statement Regarding Fed. Sponsored R&D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claims  
- Abstract of the Disclosure

4. ☒ Drawings (35 U.S.C. 113)

Total Sheets **[4]**

5. ☒ Oath or Declaration

Total Pages **[3]**

- a. ☒ Newly Executed (original or copy)  
b. ☐ Copy from a prior application (37 C.F.R. 1.63(d) - for continuation/divisional with Box 18 completed)

**[Mark Box 5 below]**

I. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)  
8. Nucleotide and/or Amino Acid Sequence Submission (*If applicable, all necessary*)  
a. ☐ Computer Readable Copy (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies; or  
ii. ☐ Paper  
c. ☐ Statements verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))  
10. ☒ 37 C.F.R. 3.73(b) Submission  
☒ Power of Attorney  
11. ☐ English Translation Document (*if applicable*)  
12. ☒ Information Disclosure Statement with copies of Citations as necessary  
13. ☐ Preliminary Amendment Total Pages **[-]**  
14. ☒ Return Receipt Postcard (*Should be specifically itemized*)  
15. ☐ Certified Copy of Priority document(s) (*If foreign priority is claimed*)  
16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Application must attach form PTO/SB/35 or its equivalent  
17. ☒ Other Associate Power of Attorney or Agent (37 C.F.R. 1.34)

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior Application No.

Prior Application Information: Examiner            Group Art Unit           

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

ATTY NAME  
AND REG. NO.

**David R. Fairbairn  
Reg. No. 26,047**

SIGNATURE: 

ADDRESS

**Kinney & Lange, P.A.  
THE KINNEY & LANGE BUILDING  
312 South Third Street  
Minneapolis, MN 55415-1002**

TELEPHONE

**(612) 339-1863**

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# FEE TRANSMITTAL

## Compl te if Known

Application No.

Filing Date

Herewith

First Named Inventor

Frank E. Stageberg et al.

Group Art Unit

Examiner Name

Total Amount of Payment \$900.00

Atty. Docket Number

169.12-0589

### METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No. 11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed

2. ☒ Check Enclosed

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1001	770	2001	385	[770.00] Utility Filing Fee
1002	340	2002	170	[-] Design Filing Fee
1004	770	2004	385	[-] Reissue Filing Fee
1005	160	2005	80	[-] Prov. Filing Fee
Subtotal (1) \$770.00				

#### 2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	25	-	20	= 5 x 18 =	90
Indep.	3	-	3	= 0 x 86 =	0
Multiple Dependent Claims				=	

\*\*Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple Dependent Claim
1204	86	2204	43	Reissue Independent Claims Over Original Patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent
Subtotal (2) \$90.00				

### FEE CALCULATION (Continued)

#### 3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee paid
1051	130	2051	65	Surcharge - Late filing fee or oath	*
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	*
1053	130	1053	130	Non-English specification	*
1812	2,520	1812	2,520	For Filing a Request for Reexamination	*
1251	110	2251	55	Extension for reply within first month	*
1252	420	2252	210	Extension for reply within second month	*
1253	950	2253	475	Extension for reply within third month	*
1254	1,480	2254	740	Extension for reply within fourth month	*
1255	2,010	2255	1,005	Extension for reply within fifth month	*
1402	330	2402	165	Filing a brief in support of an appeal	*
1403	290	2403	145	Request for oral hearing	*
1814	110	2814	55	Terminal Disclaimer Fee	*
1452	110	2452	55	Petition to revive - unavoidable	*
1453	1,330	2453	665	Petition to revive - unintentional	*
1501	1,330	2501	665	Utility/Reissue issue fee	*
1502	480	2502	240	Design issue fee	*
1460	130	1460	130	Petitions to the Commissioner	*
1807	50	1807	50	Petitions related to provisional applications	*
1806	180	1806	180	Submission of Information Disclosure Statement	*
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1801	770	2801	385	Request for Continued Examination (RCE)	*
Other fee (specify) _____					*
Subtotal (3) \$40.00					

Signature

David R. Fairbairn

Date

12/3/03

Reg. No.

26,047

Deposit Account No.

11-0982